

Central Fund Drive Goes Into High Gear Throughout Y-12

Metals Society Stages Debate At University

Education Emphasis Is Topic For Meet

For the first technical meeting of the 1962-63 season, the Oak Ridge Chapter of the American Society for Metals will co-sponsor with the Department of Chemical and Metallurgical Engineering of the University of Tennessee a debate and discussion on "The Changing Role in Materials Science and Engineering." The meeting will take place tonight, Wednesday, September 19, at the University Center, at 8 p.m.

Progress in the application of the methods of chemistry, physics, and mathematics to understanding why metals, ceramics, plastics, and all other solid materials behave as they do has caused a revolution in several university curricula, and in the research programs of professors and their graduate students. It is apparent that there are two points of view, at least, among university people, employers, and Federal agencies concerning how far the revolution called "materials science" should go. In particular, it is controversial as to whether it should be allowed to revolutionize undergraduate work in metallurgy and metallurgical engineering by making them broad and general at the expense of training in depth; or by abandoning extractive metallurgy in favor of the more glamorous applications of solid state physics to materials.

Two Guest Panelists

The two approaches on how best to teach metallurgy-materials science, metallurgical engineering-materials engineering, will be discussed by two widely known advocates of each point of view. Professor Charles Law McCabe, head of the department of metallurgical engineering at Carnegie Institute of Technology, who was recently appointed associate dean of graduate studies, and Professor Maurice E. Bell, professor of geophysics, and assistant dean for research and director of the mineral industries experiment station at the College of Mineral Industries, Pennsylvania State University will head the debates.

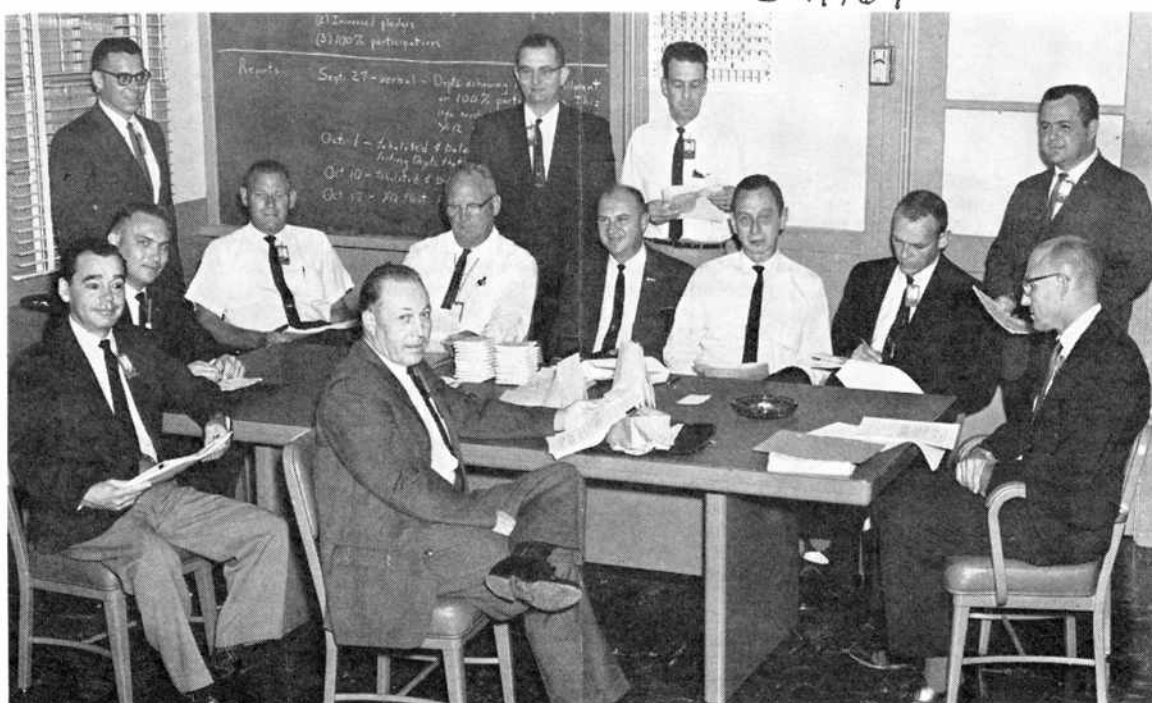
Moderator will be E. Eugene Stansbury, professor of metallurgical engineering at UT, and John H. Frye, Jr., director of the Metals and Ceramics Division, ORNL will be technical chairman of the meeting.

Dinner at 6:30

Prior to the interesting meeting, dinner will be served at 6:30 p.m. in the University Center. The public is invited to attend the dinner or the technical meeting or both.

Employee Medical Service Cost Is Up 10 Per Cent

The cost of employee medical services rose by more than 10 per cent in the past five years. A survey by the National Industrial Conference Board showed the average cost per employee in 1960 was \$19.68 compared to \$17.71 in 1955.



Y-12'S CENTRAL FUND DRIVE committeemen, representing every division in the plant, gather to lay plans for the drive in 1962. They are, reading from left clockwise, C. E. Johnson, Industrial Relations; R. T. Bell, Laboratory and Special Projects; D. W. Smith (standing), Chemical Operations; D. D. Stroud, Maintenance; H. N. Benninghoff, Shift Superintendents, Utilities and Superintendents; Y-12 Coordinator H. G. P. Snyder (standing); E. A. Pluhar, Finance and Materials; G. A. Atchley, International Guard Union of America; G. B. Marrow, Development; J. A. Gillcrist, Technical; Auditor Bobbie L. Carter, standing; F. S. Patton, Engineering. Seated in the center foreground is C. E. Hensley, Mechanical Operations.

Pledge Cards Go To Y-12ers

Finance & Materials Adds To 'Honor Roll'

All the groundwork for the Central Fund Drive in Y-12 has been spaded now . . . the work is up to individual employees now. Pledge cards were issued to each division last week as Herman G. P. Snyder, head of the fund drive in the plant, called his divisional committees together to plan the success of this year's drive.

Employees have a choice of five counties in which to give to various Community Chest, United Fund campaigns in this area. The counties are Anderson, Knox, Roane, Morgan and Loudon. Employees usually give in the county where they reside. The payroll deduction plan, long in use in Y-12, affords employees an easy way to give a little each month to the worthwhile cause.

Although the local Community Chest-Red Cross Drive in Anderson County does not officially begin until October 1, central fund folks in Y-12 hoped to have most of their work done by then.

Divisional Representative

Divisional representatives meeting with Chairman Snyder last week included: D. W. Smith, Chemical Operations; G. B. Marrow, Development; F. S. Patton, Engineering; E. A. Pluhar, Finance and Materials; C. E. Johnson, Industrial Relations; R. T. Bell, Laboratory and Special Projects; D. D. Stroud, Maintenance; C. E. Hensley, Mechanical Operations; H. N. Benninghoff, Shift Superintendents, Utilities and Superintendents; and J. A. Gillcrist, Technical. Representing the International Guard Union of America was G. A. Atchley, from Y-12's Guard Department. Although the Atomic Trades and Labor Council was not represented at the meeting, the group is fully endorsing the Central Fund Drive.

Carter Is Auditor

Snyder also announced the appointment of Bobbie L. Carter, Production Inspection, as campaign auditor.

Each employee is to be contacted this year, regardless of whether he is already on payroll deductions or not. Many employees through the years feel that they can increase their monthly participation in the drive.

Y-12ers contributed a thumping \$32,899.60 last year, which was an all-time high in giving. The year 1960 was also a record-breaking year. Last year Y-12ers averaged \$6.28 per person in the drive.

In supporting the United Fund, the National Council of Churches of Christ in the United States of America issued this statement, "Today, when for the first time in human history it is possible to do so, let us work together in an all-out effort to abolish poverty both at home and abroad. Poverty is no longer necessary; it is ethically intolerable. This is the opportunity and responsibility God has put into our hands. We dare not refuse or postpone our response."

The measure of a society lies not in what it does for the affluent and strong, but what it makes possible for the poorest and weakest of its members.

Honor Roll

Three Finance and Materials Departments were added to the "honor roll" of 100 per cent participation in payroll deductions almost immediately. They were Property, Cashier and Travel, and Finance and Materials Administration. Let's make the list grow to all 103 Y-12 departments! Many lack just one name making the list. Is that name yours?

- Safety Department
- Industrial Relations Adm.
- Publications
- Fire Department
- Security
- Training
- Recreation
- Labor Relations
- Personnel Records
- Wage Standards
- Traffic
- Reproduction
- Accounting & Budget
- Chem. Engineering Development
- Cashier And Travel
- Finance & Materials Adm.
- Property
- Area Five Maintenance

A last minute addition also brought in Area Five Maintenance, Maintenance Division. Congratulations, men!

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
39 Days Or
1,189,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Thru September 16
Phone 7755
For Daily Report
On Accident-Free Hours

'Supporting Community Chest Is Employee's Sure Way Of Helping Where Need Is Greatest'

One of the best ways employees can serve their communities is to support the worthwhile agencies included in the United Fund Drive. Our Oak Ridge plants have traditionally participated in this drive which has been conducted at approximately this time each year.

Through UCNC payroll deduction program, employees may contribute to the Fund Drive in any one of the five counties in this area. While the majority of the employees are already giving in this convenient way, the ultimate goal is to have 100 per cent participation in the three Oak Ridge plants.

Secretaries Meet Thursday In Ridge

A "Dutch Treat" dinner for secretaries and bosses will be held at the Alexander Hotel on Thursday, September 20, at 7:30 p.m., to honor Ada Misek, 1962 Certified Professional Secretary. Mrs. Misek, a secretary in the E & M Division at ORNL, will receive her CPS certificate in a formal presentation sponsored by the Oak Ridge Chapter of The National Secretaries Association (International).

Guest speaker will be L. J. Van Mol, general manager for the Tennessee Valley Authority, and a member of the institute that certifies secretaries. His subject will be "Management Looks at the CPS Program."

Professor George A. Wagoner of the Office Administration Department, University of Tennessee, will meet with interested secretaries immediately following the dinner to discuss possible courses in business to be offered through the University Evening School. If enough girls are interested in courses to be held in Oak Ridge, arrangements will be made to schedule them beginning the week of September 24.

All secretaries are invited to attend either the dinner or the meeting, or both. Additional information concerning reservations may be obtained through Helen Thomas at extension 7-8429.



C. E. Larson

ing his dollars count more — A sure way of giving where help is needed most.

Past actions have proved many times that Carbide employees, regardless of where they live, want to do their fair share in support of community responsibilities and I am confident that 1962 will be no exception to this high goal.

C. E. Larson

Vice-President
Union Carbide Nuclear Co.

Chemicals Firm Names Hulten Vice President

John R. Hulten has been appointed vice-president—product marketing of Union Carbide Chemicals Company, it has been announced by E. E. Fogle, president of this division of Union Carbide Corporation.

Hulten has been associated with Union Carbide since 1941, and is a graduate of the University of Wisconsin with a BS degree in chemical engineering.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division of



UNION CARBIDE CORPORATION
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Mr. and Mrs. Jackie L. Fraker

FRAKER-HANSARD

Mr. Jackie Lee Fraker and Miss Johnnie Marcella Hansard exchanged marriage vows, Saturday, September 1, in a candlelight service at Hinds Creek Baptist Church at 8 p.m. The Reverend Ernest F. Wright officiated. The service took place before an altar of candlelabras with 16 white burning tapers and was accented with greenery and huge baskets of white gladioli.

The groom is the son of Reverend Walter Fraker, Heiskell, Route 1. The bride is the daughter of Mr. and Mrs. J. H. Hansard, Route 1, Clinton, Tennessee. Her father is in Y-12's Guard Department.

The bride was given in marriage by her father and wore a gown of satin brocaded peau de soie featured with a scoop neckline and long pointed sleeves trimmed with seed pearls and tiny covered buttons on the sleeves and below the waist line with a chapel train. A crown of lace and seed pearl held her ballerina length veil of French illusion lace. She carried a white Bible topped with white carnations and a lavender orchid with lavender streamers.

Traditional wedding music was played by Mrs. Bill Yarber at the piano and Miss Cynthia Wade was the vocalist. The bride's attendant's were Brenda Graham, maid of honor, and bridesmaids were Charlotte Brickley, Vandalia, Ohio, cousin of the bride; and Trula Fraker, sister of the groom. The bride's little sister, Miss Billie Sue Hansard, was flower girl.

The groom's attendants were Charley Foust of South Carolina, best man, Bobbie R. Hansard, brother of the bride, and Alfred Fraker, brother of the groom, served as ushers.

The couple was honored by a reception at the home of the bride, following the rites. Among



Something else you can add to the "I couldn't care less" department is whether or not the movie "Cleopatra" will gross what it has cost producers to make.

To the "I do care more" department is added news of Y-12ers, first in—

FINANCE AND MATERIALS

Plant Records records that Dot Park and Homer, Mechanical Operations, recently vacationed in the windy city of Chicago and Hammond, Ind. The Parks were visiting with his mother and also had quite a sight-seeing spree, it's told . . . Get well wishes are sent to Ernest Duncan, Mail Department, ill in Oak Ridge Hospital.

The Travel and Cashier Office has T. A. Williams traveling and cashing around Kingsport visiting relatives.

Timekeeping keeps up with the news by telling that J. A. Shell is vacationing this week with many sights of interest to be seen in Michigan, Canada, and then on to Niagara Falls.

Receiving had Roy Stooksbury attending the Fair in Knoxville last week . . . coming back with the report that there's a 500 pound goat at the fair . . . sounds like a lot of "bull" to us.

SHIFT SUPERINTENDENTS AND UTILITIES

Vacationing at home, taking it easy, are D. E. Bell, Oak Ridge . . . L. M. Kittrell, in Oakdale . . . Get well wishes are sent to J. L. Hart who recently had surgery.

A lot of children are spoiled because parents won't spank grandma or grandpa!

MAINTENANCE

Machine Maintenance maintains that H. P. Frederick is off on a three-week jaunt, visiting a son in New Mexico. The Fredericks also plan a trip into old Mexico with the idea of the addition of a peso or two to his coin collection.

Electrical tells that B. F. Hayes vacations down Panama City way to catch up on his fishing . . . W. W. Potter will journey north to Cape Cod to try his luck tuna fishing . . . R. E. Baker reports he'll just stay around home and rest.



June Ann Denton

All dressed up in frills and lace for her proud papa is little June Ann Denton, daughter of B. S. Denton, Electrical. This little bundle of sugar and spice is only four months old, and it's no wonder papa is so almighty proud!

When every member of the

the hundred and fifty guests, 55 were from out of town.

The bride is a 1960 graduate of Norris High School. The groom attended Clinton High School and is employed at Campbell's Texaco Service Station, South Clinton.

After a wedding trip to Gatlinburg, the couple is at home on Glendale Avenue, South Clinton.

sewing club shows up, it sure cuts down on the fun.

TECHNICAL

Radiation Safety reports a big picnic last Saturday, September 15. Pictures were promised of the happy event . . . Vacationing W. T. McBee had no definite plans, but wanted to get in most of the full week loafing.

CHEMICAL OPERATIONS

Down in Chemical, J. C. Nelson, O. J. Howard and J. R. Cooter were among the 30-odd fishermen who left via an air-conditioned, chartered bus recently to do some red snapper fishing over the Labor Day week-end, 50 miles west of Panama City, Fla. Nelson said before leaving, "Now, we are going to catch about 2,000 pounds of fish for the two days we are there, that means the entire group. So mama can have the frying pan out and ready!" There was no report from the men on their return!

One reason they put men's faces on money is that women are satisfied just to get their hands on it.

INDUSTRIAL RELATIONS

Labor Relations beams in to report two new arrivals . . . at the Bob Harte residence, as little Denise Carol arrived September 11, in Oak Ridge . . . It was August 25 at the Steve Porter residence for Crystal Lee to put in her happy appearance, also in Oak Ridge.

The Fire and Guard Department is welcoming back J. T. Riddle after an absence from work due to ailments . . . Gobel Hoskins is beginning his 'long trek on vacation, visiting relatives in Blue Grass and Cumberland, Ky., for three weeks.'

Employment rolls out the red carpet, as Bob Worrell returns from activated service overseas.

ENGINEERING

Announcing the arrival of Ann Marie Hammer, young daughter of Mr. and Mrs. Ben Hammer. (He's in Process Engineering). She alighted September 10, 1962, at St. Mary's Hospital, Knoxville.

A penny will hide the biggest star in the universe if you hold it close enough to your eye.

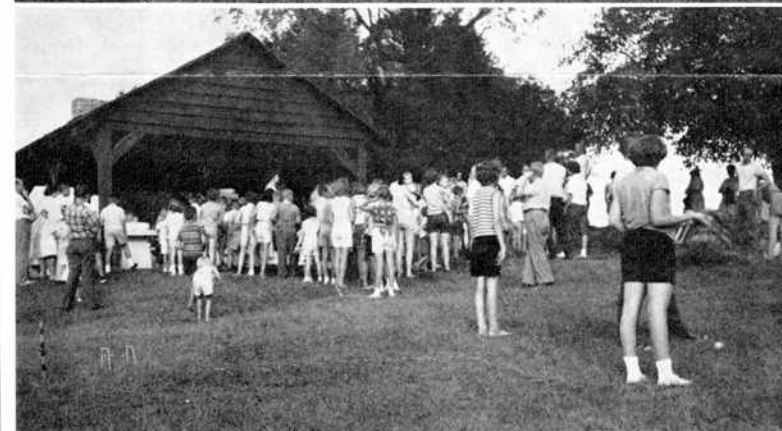
MECHANICAL OPERATIONS

Production Control has vacationers all over the place . . . it's told that Buddy and Mildred Scott spent their vacation at Virginia Beach and also toured historic old Williamsburg . . . Ed and Jeanne Cothron spent a few days in Paducah recently visiting relatives there, no doubt discussing the Big Blue's chances of beating Tennessee this year! . . . Wes Sorrell vacationed around Oak Ridge, playing golf, etc.

Over in North Carolina with relatives was Ray Fletcher . . . Justin Aylor and family were planning a trip to Florida, but were called to Cincinnati because of the death of a brother-in-law . . . Jim Cole entered his daughter in East Tennessee State College, Johnson City, recently . . . Paul Andrews spent two weeks in little Rhode Island . . . Ed Mayens worked on the remodeling job of his home . . . Jim New-some vacationed in Panama City, Fla.

Ella Stansell stayed around Oak Ridge cleaning old dirt and buying new furniture . . . Bob Stoutt visited relatives in Maryville and took in the Fair in Knoxville . . . Ralph Vaughan visited friends in Lynchburg, Va. . . . Guy Seaton

Continued on Page 4



MORE THAN 500 FOLKS crowded into the Concord park recently to enjoy D Shift's "last chance" picnic. The good food and pretty weather, plus the yen to see and enjoy one another's company were the main attractions. The children, as is evident in the photographs, were there in "wads."

More Than 500 Attend D Shift 'Last Chance' Picnic At Concord

D Shift's "last chance" picnic, held Thursday, August 30, was quite a smash! More than 500 attended among the Y-12ers and their families to feast on chipped ham sandwiches, hot dogs, baked beans, 'tater chips, slaw, and soft drinks.

Prize winners were W. J. Hatcher, who took a picnic basket; A. J. Melton, another picnic basket; J. K. Johnston, a corn popper; G. R. Goins, mixing bowl

set; L. A. Shular, bath scales; and D. I. Davis, an ice-cream freezer. The big feed-fest was held at Concord Park, where swimming, games, sunning and gossip entertained the huge crowds.

D Shifters announce their next activity as a Fishing Rodeo, set for Thursday, Sept. 27, from 12:01 a.m. until 5 p.m. The dock location will be announced later. The usual dock prizes, fishing awards, and drawings will attract D Shift anglers for the final go at the "big 'uns."

Adult Education Sets Opening September 24

The Adult Education Program at Oak Ridge High School announces its fall term, which gets underway Monday, September 24. Registrations are now being taken for the business courses, as well as the general subjects. Many of the courses qualify for assistance under Carbide's Educational Assistance Program.

Office hours at the High School AEP office are from 6:30 until 9:30 p.m. Monday through Thursday. See you in school!

Japan's Atomic Research Is ORNL Seminar Topic

Toyojiro Fuketa, from Japan's Atomic Energy Research Institute, Tokai, Japan, will discuss Nuclear Physics Research now being conducted at his installation at the Oak Ridge National Laboratory's Physics Division seminar this week.

The seminar is set for Friday, 3:15 p.m., in ORNL's 4500 Building East Auditorium, and is open to all technical personnel.

Akers-Sinclair Are Putt-Putt Champs

Miniature Golfers Have Spotless Slate

The Bill Akers, H. A. Sinclair pair took the Putt Putt League for miniature golfers from Y-12 last week, with absolutely no losses in the first or second half of league play. The champs downed Young-Cantrell by 18 strokes for their final victory. Cantrell took two aces on holes 14 and 18, and Akers took one on two.

Other matches saw Wyatt-Ryder over Campbell-Waddle by 16 long strokes. Sterling Ryder took the only holes-in-one on six and nine. Campbell-Waddle had a make-up match with Kendrick-Seivers and lost that one too, by a score of 29 strokes. Jim Campbell had an ace on 14, while Mont Kendrick scored two on holes 10 and 16. Jo Isham and Virginia Boswell lost their match to Art Hines and Ralph Pearson by 14 strokes. Jo Ann bull's-eyed number nine, Art Hines took 16, while Ralph Pearson scored on 13.

Seivers-Kendrick lost their regular match as they fell before the hands of Gilliland-Cusman by five strokes. (Athala Markland substituted for Gail Gilliland). Seivers had an ace on 12 while Kendrick took one on nine. Akers-Sinclair took a make-up forfeit from Cusman-Gilliland.

Final league standings:

Team	W	L
Akers-Sinclair	9	0
Hines-Pearson	8	1
Wyatt-Ryder	6	2
Porter-Harte	4	3
Young-Cantrell	4	5
Bishop-Massey	4	5
Kendrick-Seivers	4	5
Campbell-Waddle	2	7
Cusman-Gilliland	1	8
Boswell-Isham	1	8

C League Rolls First Balls -- Starting Play

Another crowd of Y-12 bowlers broke the ice last week as the C League got down to business. Winning by full four points were the Par Busters over the Hilifers, the Big Five over the Screwballs, the Rounders over the Rodders, and the Sunflowers over the Hookers. The Lucky Strikes took three from the SP's while the Strikers and the C Shift men split two points each.

Individual high single game was taken by the Sunflowers' Zupan who fired a 232. The Hookers' Clabough took the high handicap single game with a 249. Team honors went to the Rounders who had series scores of 2692 scratch, pushed to a 2990 handicap tally.

League standings follow:

Team	W	L
Par Busters	4	0
Big Five	4	0
Rounders	4	0
Sunflowers	4	0
Lucky Strikes	3	1
C Shift	2	2
Strikers	2	2
SP's	1	3
Hilifers	0	4
Hookers	0	4
Rodders	0	4
Screwballs	0	4

Baby Golfers Plan Tournament Soon

Miniature golfers made such a sport of their leagues this summer that a grand tournament has been set for Tuesday and Wednesday of next week, September 18 and 19. This play will be on a medal basis, with golfers participating as pairs, and will take place at the Driving Range miniature course down the Turnpike from the home grounds of the leagues.

Non-league participants may play in the two-match tournament and should contact Recreation, at telephone 7109, to get their names in the pot.



THE HIGH SOARING EAGLES DROPPED from tournament competition last week as the Atoms clipped their wings 9 to 6. The Eagles did hand the Kentucky Wonders their first defeat in the tournament, however, and proved mighty hard to handle in league and tournament play. In the front row, from left, are D. H. Fryar, R. A. Huber, W. G. Raines, John Pridgeon, Paul Evans and R. L. Davis. Back row-wise are Mont Kendrick, H. L. Wigginton, J. R. Blanks, Jack Yaggi, Jim Richards, Harold Fell and W. J. Hulsey.

Y-12'S Eagles, Tabs; ORGDP's Whiffers Drop From Tourney

Slo Pitchers Keep E Wingers And Shifters From Y-12 Alive With No Losses Thus Far

Carbide's Slo Pitch tournament dropped a few more last week by virtue of their second losses. The Generals dropped their second game to the Atoms Wednesday 8 to 3. Both teams are Y-12ers. B. Davis homered for the winning Atoms and Cavosie had two triples. Bullard had a triple for the losing Generals.

Line scores R H E
Atoms 8 13 4
Generals 3 5 2
Batteries: Atoms: Daws and Myers.
Generals: Law and Brendall.

Y-12's Eagles dropped their first game Tuesday to the E Wingers, 15 to 1. The Wingers knocked all over the field, with Collins on a homer, Hodge, Overton and West with a triple each, and West and Sies with a double each.

Line scores R H E
E Wingers 15 18 1
Eagles 1 5 4
Batteries: E Wingers: Sise and Hyatt.
Eagles: Blanks and Hulsey.

Y-12's Tabs lost their second game of the tournament to the ORGDP Whiffers Tuesday, 8 to 5. Holt and Crass had homers for the winning Whiffers. Moon doubled for the losing Tabs and Crass and Clark for the winning team.

Line scores R H E
Whiffers 8 15 2
Tabs 5 12 3
Batteries: Whiffers: Perry and Egner. Tabs: Ryder and Childress.

Thursday's games pitted the Atoms against the Eagles, both with one loss each. The Atoms won this one 9 to 6 with pitcher Daws on the mound. Homers were earned by Cavosie, B. Davis, and Daws. Pridgeon had two homers for the losing Eagles.

Line scores R H E
Atoms 9 9 2
Eagles 6 13 4
Batteries: Atoms: Daws and Myers.
Eagles: Blanks and Hulsey.

ORGDP teams collided as the Kentucky Wonders laid low the Whiffers, 15 to 2. This was the Whiffers' second loss of the race. Homers were earned by Owens, Woodfin, Belinsky, and George Harris for the winning Wonders. Lane scored one for the Whiffers.

Line scores R H E
Kentucky Wonders 15 16 3
Whiffers 2 4 6
Batteries: Kentucky Wonders: Foreman and Jones. Whiffers: Perry, Elrod and Egner.

Y-12's E Wingers and Shifters are the only teams left with perfect records and they were set to play each other this week, moving into the finals. In the loser's bracket the Y-12 Atoms stand with one loss, along with ORGDP's Codgers and Kentucky Wonders.

CANAVERAL COUNT-DOWN

Cape Canaveral, Florida, site of the nation's missile launchings, was first noted in 1513 by Ponce de Leon, who called it Cape of Currents.

Sassy Classics Hit Stride In 2nd Week

Swingsters Sweep Board With High Ones

The big sassy Classic League for Y-12 Bowlers tore into their second week with a fury, as the Swingsters, now tied for first place, bit the Bumpers by four points, the Has Beens took the Eightballs and the Wolves took the Sportsmen, all by the same four count. By three points, it was the Tigers over the Rippers, the Cubs over the Screwballs, the All Stars over the Playboys, the Smelters over the Rebels, and the Wasps over the Markers.

J. E. Morgan, Sportsmen, set fire to the alleys, with scores of 234 in a single game, pushed to a 251 scratch, and registered a scratch series score of 611. R. P. Wallace, Wasps, took high handicap series listings with a 681. Teamwise it was the Swingsters with 905, 1029, and 2913 scores.

League standings follow:

Team	W	L
Swingsters	7	1
Tigers	7	1
Has Beens	5	3
Rippers	5	3
Wolves	4	4
Cubs	4	4
All Stars	4	4
Rebels	4	4
Screwballs	4	4
Bumpers	4	4
Smelters	3	5
Wasps	3	5
Eightballs	3	5
Sportsmen	3	5
Playboys	2	6
Markers	2	6

'Foursquares' Initial Leaders In New E Loop

Y-12's E League for Bowlers got a definite front-leader last week as the Foursquares split two points with the Alleybees. The Pinquins took four from the Cannonballs; the Ten Pins took three from the Pintwisters.

Jack Williams, Pintwisters, tied with Don Kissell, Ten Pins, for high individual scratch game, each taking a 198 score. Williams and Kissell also took high handicap single game scoring each with 227. Jack Rhea, Pintwisters, had high individual scratch series score of 524, while Kissell took high handicap series with 605.

The Pintwisters took high scratch honors with 626 in singles and 1813 in series. Handicap singles went to the Alleybees and handicap series tops went to the Ten Pins with 2277.

League standings follow:

Team	W	L
Foursquares	6	2
Pintwisters	5	3
Ten Pins	5	3
Alleybees	4	4
Pinquins	4	4
Cannonballs	0	8

Alley Action Begins For Bush League

Four Teams Take Big Victories

Another Y-12 bowling league hit the hardwood last week as the 10-team Bush League rolled their first pins. Clyde Craven, Rusty Five, took single honors with a 215 score in a single game, and a 531 series scratch score. Paul Evans, Beavers, was handicap tops with 226 single and 628 series handicap scores.

Team honors went to the Beavers with single scratch score of 888, single handicap score of 1044 and handicap series score of 2917. The Rusty Five kept the Beavers from a clean sweep by taking scratch series honors with a 2429.

Whipping their opponents by the full count of four were the Regents over the Lucky Five, the Beavers over the Alley Gators, the Rusty Five over the Rollnicks, and the Seven Sixties over the Hi Balls. Winning by three points were the Rollmasters over the Dry Hides.

League standings follow:

Team	W	L
Regents	4	0
Beavers	4	0
Rusty Five	4	0
Seven Sixties	4	0
Rollmasters	3	1
Dry Hides	1	3
Lucky Five	0	4
Alley Gators	0	4
Rollnicks	0	4
Hi Balls	0	4

Skeeters Set Last Shoot For Sunday

The Skeet League for Carbiders fired its regular rounds Sunday, September 9. Due to non-attendance by some of the firers another make-up shoot has been set for Sunday, September 23. Firings will begin promptly at 1 p.m. Sunday, at the Sportsman's Association range.

At the end of firings Sunday, all scores will be declared final. Leave talk of Y-12's work in Y-12.

Hines, Wylie Tie In All-Carbide

Y-12ers Have Pars On Gatlinburg Greens

Y-12ers swept the All Carbide Golf Tournament held Saturday, September 15, as Art Hines and George Wylie parred the course with a whopping 72 score each. Wylie went into the back nine with one over par, but picked up two strokes on the latter nine to come in with the tie par.

A total of 170 golfers took part in the final tournament of the year, 64 of these were Y-12ers. Hole number two was chosen as the "blind par" of the course; hole eight was the "Hole in one" contest chosen.

FIRST FLIGHT

Scratch winners from Y-12 were, of course, Art Hines with 72, followed by Carl Dorr with 75. Newt Hamby came in fifth scratch with a 77, and Bill Maddux had a 79. Handicap winners were George Wylie, first, with 66; J. E. Bartholomew, 67; in fifth place was Frank Kennedy with 72. Parring number two was Bartholomew, Hamby, and Maddux. In the hole-in-one contest Kennedy was third, Al Sawyer was first, coming within five feet of the magic hole. A total of 41 entries were listed in this flight.

SECOND FLIGHT

In fifth scratch place was Y-12er W. R. Hicks with 88. Handicap winners saw J. C. Thompson, in first, with 71, in third was C. R. Ferguson, with 75. Par winners on number two were Ferguson and C. C. Morgan. Y-12ers swept the hole-in-one shot with H. R. Butler coming closer than anyone as he came within three feet, two inches of parring the hole. Howard Nobles and Merle Emory followed closely on this one. A total of 45 golfers vied in this set.

THIRD FLIGHT

In third scratch position was H. E. Wright with 92 for the only Y-12 winner in scratch scoring in this flight. Handicap winners were R. S. McGinnis in sixth place, tying with J. D. Robertson, each with 78. Parring number two were Wright, McGinnis and Robertson. O. C. Willard placed third in the "ace" contest, lying almost 22 feet away from hole two on his tee shot. In this competition, 40 entries were featured.

FOURTH FLIGHT

W. H. Tedder, Y-12 took first place scratchwise with a 92, followed by Ed Del Grande in 5th place with 99. Handicap winners were J. R. Parker, 70; Ernest Earley, 73; H. H. Caudill (5th place) with 78. A total of 44 competed in the fourth flight.

Pistol League Organizing For Winter

Y-12ers wishing to organize a Pistol League met last week to elect Captain M. L. Woodard, Fire and Guard Department, president of the upcoming play. W. A. Less, Engineering Mechanics, was named alternate leader. The pistol relays will be held at the Anderson County Gun Club at Clinton every Tuesday, at 7:30 p.m., beginning next week, September 25.

Teams of five pistoleers are desired, and approximately four teams have already organized. There are openings, however, on an individual basis as well as team play. Employees wishing to enter the competition should contact W. A. Less, on telephone 7507.

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Rifleers Fire Second Round In League Play

The Carbide 22-Rifle League fired its second round of shots last week as the Independents got warm, registering three points. Their total scratch score was 1407, while the Oak Ridge National Laboratory team fired 1405, and the Y-12 team fired a 1332. Dave DeWalt scored a 286 scratch score to tie with Cecil Kelley for first place.

On the Y-12 team it was Bob Powers with a 282, followed by Al Blay's 280. One more round for the pistolers and handicaps will be established.

League standings follow:

Team	Points
ORNL	5
Independents	4
Y-12	3

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

15 YEARS

Thomas A. Burkett, Training Department, September 24.

10 YEARS

Ulysses Gadson, Building, Grounds and Maintenance Shops, September 19.

Oliver B. French, Dispatching, September 22.

William E. Powell, Dispatching, September 23.

Charles F. Robinette, Process Maintenance, September 23.

Elmer C. Hatmaker, Research Services, September 24.

James P. McMillin, Radiation Safety, September 24.

John H. McNelly, Dispatching, September 24.

Lonnie H. Davis, Building, Grounds and Maintenance Shops, September 24.

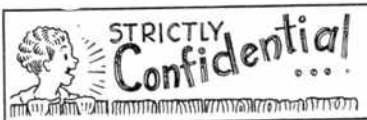
Glenn Slack, Dispatching, September 24.

Great Books Group Sets Meet Tonight

The Great Books Foundation will meet tonight, Wednesday, September 19, at 8 p.m. in Room 190 of the Municipal Building, Oak Ridge, to begin their new season. The Foundation is a non-profit organization which grew out of the highly successful program in adult education at the University of Chicago.

The purpose of the Foundation is to promote the discussion of great books from those of the ancient Greeks and Hebrews to the present day authors. There have been discussion groups in the Knoxville area for many years, and for the past three years, groups have met in Oak Ridge under the sponsorship of the Friends of the Oak Ridge Library.

Tonight's meeting will allow discussions of books to be used during the first year, and samples of the books will be available. A set of books for the entire year would cost in the neighborhood of \$10. New members are welcome



Continued From Page 2

took another O. R. vacation, painting his house, not town . . . **Milton Carey** was beaming after he and the missus flew out to Ft. Hood, Texas to visit their six-month-old granddaughter. They also took in San Antonio and Ft. Worth. Milt's spouse, **Ruth** is again capably at the helm of the publicity for the Anderson County Community Chest-Red Cross.

Jeff Bostock went over to see the South Carolina beaches recently . . . Welcome to **Jeri Kobisk**, who is new in 9723-14 and to **Ralph Vaughan** who is temporarily at home there from Beta Four, also.

Get well wishes to **Greta Lualien's** mother who underwent surgery recently in Oak Ridge.

It's told that **Frank Winstead's** daughters really wowed them at the Fair, this year. They sang there, of course . . . Congratulations to **Ronnie Taylor** who was made commander of his reserve unit at Ft. McClellan, Ala. during his recent two-weeks' stay there.

The General Machine Shop tells that **A. J. Harvey** is vacationing at home working on same . . . **L. I. Orr** is going to work around his farm . . . **O. M. Kelly** is going up to Dayton, Ohio, to visit his son and then on to Michigan to visit his daughter.

Charlie McAmis is vacationing at home . . . **R. F. Knott** is staying at home working around the house . . . **T. M. Akers** took his son to Lexington, Ky. where he will be a sophomore this year at Transylvania. He will then go over to Virginia to visit his mother.

Sympathy is extended to **H. L. Odom** whose father passed away recently in Charlotte, N. C.

Newcomer **G. M. Richmond** is welcomed into the General Machine Shop.

A welcome aboard is also extended to the following employees who transferred in: **E. F. Smith**, **M. G. McGill**, **C. Houser**, **R. M. Hetzler**, **J. D. Pattie**, **J. L. Billings**, **L. A. Watson**, **D. L. Jennings**, **L. M. Bray**, **D. S. Scott**, **J. K. Stewart**, **S. J. Vaden**, **C. A. Hooper**, **H. M. Malicoat**, **C. E. McMahan** and **K. G. Kincaid**.

Hurry Back!

'Holiday Precautions' Theme Of Poster Race

Friday week, September 28, is the deadline for the current Poster contest sponsored by the Safety Department. This is the final in the current 12-month deal. "Holiday Precautions" is the theme of the December agenda, now in use. Prizes will be an electric space heater and an automatic electric frypan, with the first place winner taking his choice of these two items.

Plans are being formulated for a different type poster contest to be initiated when this one is completed.

to attend the initial meeting. Further information may be obtained by calling **R. L. Becker**, Oak Ridge telephone number 482-1527, or extension 6401.



THREATENING WEATHER DIMINISHED the crowds a little for the E, F, G, and H and J shift picnic held recently at Lenoir City's Recreation Park. At right, the Alexander Berry's (he's in the General Machine Shop) are caught with their frypan. They are Don, Alec, Eva and Brenda, reading from the left. In the snapshot at the left the H. D. Keylons (he's in the A-2 Shop) are seen with the luggage they won. They are Sheila, Mrs. Keylon with little Tim, Janet Sue and H. D.

Shift Combos' Lenoir Park Picnic A Hit!

The combinations of E, F, G and H and J shifts report a successful outing held at Lenoir City Park, Saturday, September 8. Although rain threatened in the early morning, the picnic baskets came out nonetheless with a good crowd to enjoy the food, fun and fellowship.

The boats were there for the skiers, or swimmers and the badminton, croquet, soft ball, and the train at the park kept everyone occupied. Children were there in abundance, and from the accompanying photographs, it can be guessed they all enjoyed it.

The shiftmen plan a fishing rodeo sometime during the month of October on Norris Lake, and a Ham Shoot for sometime in November or December. Details of both events will be given in later issues of the Bulletin.



Ride wanted from Fountain City area, Knoxville, to North Portal, straight day. Lib Kilby, plant phone 7172, home phone Knoxville 689-4386.

Ride wanted from 110 California Avenue, Oak Ridge, to Central Portal, straight day. W. C. Walker, home phone Oak Ridge 483-9965.

Will join or help form car pool from Cumberland Estates to Bear Creek Portal, or any other portal, straight day. O. K. McConnell, plant phone 7-8081, home phone Knoxville 588-6616.

Ride wanted from Sutherland Avenue section, Knoxville, to Biology Portal, straight day. Nancy Robinson, plant phone 7380, home phone Knoxville 584-1354.

Car pool member wanted from University of Tennessee section, Knoxville, to North Portal, straight day. J. W. Garber, plant phone 7-8781, home phone Knoxville 524-1702.

Ride wanted or will join car pool from Woodland section, Oak Ridge, to West Portal, straight day. R. C. Stone, plant phone 7-8202, home phone Oak Ridge 483-1523.

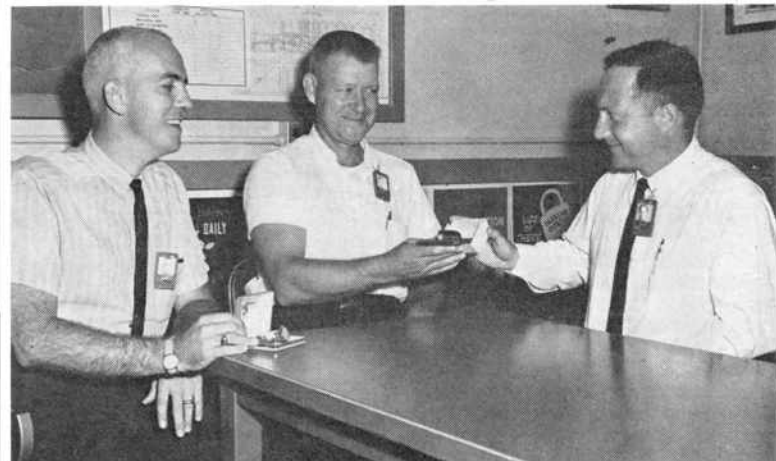
CARS IN THE RED

The United States has one car for every three people; East Germany has one for every 108; the USSR has one for every 348 Reds!



THE KIDS ALL CAME and had a ball at the big shift picnic at Lenoir City recently. In the upper shots at left little Donna Ferguson (daughter of Charles R., A-2 Shop), models the latest safety boating equipment with her cousins, Mike and Buster Segers. In the upper right it's badminton for little Donna Rollen (daughter of W. H., Special Mechanical Production). In the lower pictures Julia Watson (daughter of Lewis C., General Weld Shop, and Jerry, formerly in Property), is really enjoying a slice of watermelon, as Tim Keylon, son of H. D., A-2 Shop, just looks the crowd over from his stroller.

6-11163



TECHNICAL DIVISION SUPERINTENDENT George Jasny, right, presents August poster winners with their watches they won for their prize-winning entries in the contest. Ken Denton, Accounting and Budgets, left, took second prize; and Fred T. Beaver, General Machine Shop, took the first prize. Beaver chose the man's watch as his award. The theme of the August poster race was "Plant Hygiene."